

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 2

Application Number

10/608930

Filing Date

June 27, 2003

First Named Inventor

Craig R. Schardt

Art Unit

Unknown 2871

Examiner Name

Unknown

Attorney Case Number

57211US005

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
TN	A1	US- 5,388,110	02-07-1995	Snitzer	
TN	A2	US- 5,426,656	06-20-1995	Tohmon et al	
TN	A3	US- 6,154,598	11-28-2000	Gavrilovic et al	
TN	A4	US- 6,463,201 B2	10-08-2002	Aiso et al	
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	A8	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
TN	B1	JP	04-349141 /	12-03-1992			X
TN	B2	JP	07-058399 /	03-03-1995			X
TN	B3	JP	2001-210898 /	08-03-2001			X
TN	B4	KR	2000-0027961 /	05-15-2000			X
TN	B5	WO	00/55101 /	09-21-2000			
TN	B6	WO	03/002475 A1 /	01-09-2003			
	B7						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
TN	C1	J.R. BONAR, et al; "Blue Light Emission in Thulium Doped Silica-on-Silicon Waveguides", <i>Optics Communications</i> (1 Sept. 1997); Vol. 141, pp. 137-140
TN	C2	A.F. EL-SHERIF & T.A. KING; "Dynamics and Self-Pulsing Effects in Tm ³⁺ -Doped Silica Fibre Lasers", <i>Optics Communications</i> (15 July 2002); Vol. 208; pp. 381-389
TN	C3	D.C. HANNA, et al; "Frequency Upconversion in Tm- and Yb : Tm-Doped Silica Fibers", <i>Optics Communications</i> (15 Aug. 1990); Vol. 78, No. 2; pp. 187-194
TN	C4	H. JEONG & K. OH; "Characterization of Amplified Spontaneous Emission Light Source from an Er ³⁺ /Tm ³⁺ Co-doped Silica Fiber"; <i>Conference on Lasers and Electro-Optics, Technical Digest, Postconference Ed.</i> (May 7-12, 2000); TOPS Vol. 39; pp. 544-545; Optical Society of America

*Examiner:

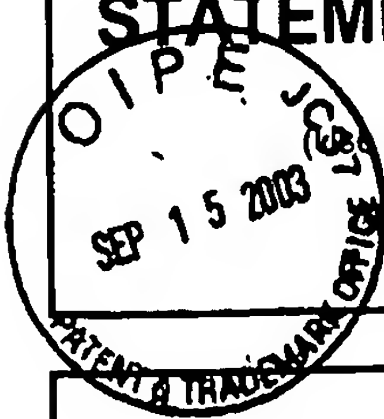
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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets if necessary) Page 2 of 2	Application Number	10/608930
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TN	C5	J.R. LINCOLN, et al; "Time Resolved and Site Selective Spectroscopy of Thulium Doped Into Germano- and Alumino-Silicate Optical Fibres and Preforms", <i>Journal of Luminescence</i> (1991); Vol. 50; pp. 297-308
TN	C6	"Lucent Technologies announces two new erbium-doped fibers for the extended L-band the C-band"; Lucent Technologies [online]; [available on the internet October 1, 2001]; [retrieved from the internet January 23, 2003 at www.lucent.com/press/1001/011001.nsf.html]
TN	C7	D.N. MESSIAS, et al; "Blue Energy Upconversion Emission in Thulium-Doped SiO ₂ -P ₂ O ₅ Channel Waveguides Excited at 1.064 μm", <i>IEEE Journal of Quantum Electronics</i> (Dec. 2002); Vol. 38, No. 12; pp. 1647-1650
TN	C8	A. MORI, et al; "1.5 μm Broadband Amplification by Tellurite-Based EDFAs"; <i>Conference on Optical Fiber Communications, Technical Digest, Postconference Ed.</i> OSA Technical Digest Series (1997); Vol. 6; pp. 371-374; Optical Society of America
TN	C9	R.L. SHUBOCHKIN, et al; "Er ³⁺ - Tm ³⁺ Co-doped Silica Fiber Laser"; <i>OSA TOPS</i> (1999); Vol. 26 Advanced Solid-State Lasers; pp. 167-171; Optical Society of America
TN	C10	A.P. OTTO, et al, "Red to Blue Upconversion in Tm-Doped Sol-Gel Silicate Glasses"; <i>Journal of Non-Crystalline Solids</i> (2000); Vol. 265; pp. 176-180
TN	C11	S. TANABE & E. SNITZER, "Blue Upconversion Characteristics of Thulium-Doped Silica Fiber with High Germania Content"; <i>Japan Journal of Applied Physics</i> (1998); Vol. 37, Suppl., 37-1; pp. 81-83
TN	C12	M.V.D. VERMELHO, et al; "Efficient and Thermally Enhanced Frequency Upconversion in Yb ³⁺ -Sensitized Tm ³⁺ -Doped Silica-on-Silicon Buried Waveguides Excited at 1.064 μm"; <i>Optical Materials</i> (2001); Vol. 17; pp. 419-423
TN	C13	X. ZOU, et al; "Mechanisms of Upconversion Fluorescences in Er ³⁺ , Tm ³⁺ Codoped Fluorozirconaluminate Glasses"; <i>Journal of Non-Crystalline Solids</i> (1995); Vol. 181; pp. 100-109

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